

## TYPE SPECIMENS OF RECENT MAMMALS HOUSED IN NATIONAL COLLECTIONS OF ARGENTINA

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### ABSTRACT

The list of type specimens of recent mammals housed in the Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", Buenos Aires; Museo de La Plata, La Plata; Colección Mamíferos Lillo, Facultad de Ciencias Naturales e Instituto Miguel Lillo, Tucumán, and Colección Mastozoológica, Instituto Argentino de Investigaciones de las Zonas Áridas, Mendoza, Argentina, is presented. These collections contain 26 holotypes and 19 paratypes from Argentina, Bolivia and Uruguay, of the following families: Didelphidae (Didelphimorphia); Dasypodidae (Xenarthra), Phyllostomidae (Chiroptera), Felidae, Mustelidae, Procyonidae (Carnivora), Balaenopteridae, Phocoenidae (Cetacea), Tapiridae (Perissodactyla), Cervidae (Artiodactyla), Muridae, Chinchillidae, Caviidae, Hydrochaeridae and Ctenomyidae, (Rodentia).

KEYWORDS. Type specimens, mammals, collections, Argentina.

### INTRODUCTION

Type specimens are of special importance to the scientific community due to their unique nature. In recent years many museums have published lists of type specimens housed in their collections, encouraged by the International Council of Museums (JONES & GENOWAYS, 1969). For this reason these lists provide a useful point of reference for systematic studies.

The most important recent mammals collections in Argentina are housed in the Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", Buenos Aires (MACN); Museo de La Plata, La Plata (MLP); Colección Mamíferos Lillo, Facultad de Ciencias Naturales e Instituto Miguel Lillo, Tucumán (CML) and Colección Mastozoológica, Instituto Argentino de Investigaciones de las Zonas Áridas, Mendoza (IADIZA). These collections contain 26 holotypes, and 19 paratypes from Argentina, Bolivia and Uruguay. The list of type specimens includes 1 opossum, 5 xenarthrans, 1 bat, 4 carnivores, 3 cetaceans, 1 perissodactyl, 1 artiodactyl, and 29 rodents.

In the present list, orders and families are arranged following WILSON & REEDER

1. División Mastozoológica, Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", Av. Angel Gallardo 470, Casilla de Correo 220, Sucursal 5 (1405), Buenos Aires, Argentina.

(1993); generic names are ordered alphabetically within families, and specific and subspecific names are ordered alphabetically within genera. Type specimens are presented under the name by which they were originally described. Each scientific name is followed by the name of the author and bibliographical reference. Available data are given for each type specimen: catalog number, type locality, date, collector, original number of collector, age, sex, and nature of the specimen.

## DIDELPHIMORPHIA

### Didelphidae

*Marmosa janetta pulchella* CABRERA, 1934: 126.

Holotype: MLP 21.X.25.32. Robles, Santiago del Estero Province, Argentina. Jorge Argañaraz. Adult female skin and skull.

## XENARTHRA

### Dasypodidae

*Burmeisteria retusa clorindae* YEPES, 1939: 38.

Holotype: MACN 36.874. Tapia, Formosa Province, Argentina. Dionisio Fernández, N° 31167. Complete armor.

*Chlamyphorus retusus* BURMEISTER, 1863:171.

Holotype: MACN 4.110. Santa Cruz de la Sierra, Santa Cruz Department, Bolivia. Skin with skull included.

*Chlamyphorus truncatus patquiensis* YEPES, 1932: 16.

Holotype: MACN 31.213. Guayapa, Patquía, La Rioja Province, Argentina. July 1931. Elfrido Breyer. Adult male. Complete specimen fluid-preserved.

*Dasypus mazzai* YEPES, 1933: 226.

Holotype: MACN 31.273. Tabacal, Orán Department, Salta Province, Argentina. October 1931. Salvador Mazza. Young adult male. Complete armor removed, body in fluid. Paratype, MACN 13222. Tabacal, Orán Department, Salta Province, Argentina. Salvador Mazza. Young adult. Mounted specimen.

Remarks: Skulls of holotype and paratype missing. In the original description the author mentioned the postcranial skeleton of holotype, but body still remains fluid-preserved.

## CHIROPTERA

### Phyllostomidae

*Phylloderma stenops boliviensis* BÁRQUEZ & OJEDA, 1979: 84.

Holotype: CML 00413. 7 km N Santa Rosa, Sara Province, Santa Cruz Department, Bolivia. July 12, 1975. Ricardo Ojeda and Rubén Bárquez, N° 87. Adult female skin and skull.

**CARNIVORA****Felidae**

*Felis colocolo crespoi* CABRERA, 1957: 71.

Holotype: MACN 36.230. Aguaray, Salta Province, Argentina. July 1936. José Yepes, N° 77. Subadult female skin.

*Felis concolor hudsoni* CABRERA, 1957: 70.

Holotype: MACN 13160. Vicinity of Carmen de Patagones, Buenos Aires Province, Argentina. J. Missio. Adult male skull.

**Mustelidae**

*Lyncodon patagonicus thomasi* CABRERA, 1928: 260.

Holotype: MLP 6.III.36.27. La Rioja, La Rioja Province, Argentina. August 1928. H. Pericles Ortiz. Adult male skin and skull.

**Procyonidae**

*Nasua nasua boliviensis* CABRERA, 1956: 3.

Holotype: MACN 12957. Palmar, 1600 m, Chaparé Province, Cochabamba Department, Bolivia. April 2, 1950. Francisco Steinbach, N° 1003. Young adult male skin and skull.

**CETACEA****Balaenopteridae**

*Balaenoptera bonaerensis* BURMEISTER, 1867: 310.

Holotype: MACN 15626. Río de la Plata, near Belgrano, at mouth of Riachuelo Medrano, Argentina. February 3, 1867. Male skull.

Remarks: Postcranial skeleton missing.

*Balaenoptera miramaris* LAHILLE, 1899: 119.

Holotype: MLP 6.VIII.97.1. Stranded, 10 km south Miramar, General Alvarado, Buenos Aires Province, Argentina. September 1897. Female skull.

Remarks: Postcranial skeleton missing.

**Phocoenidae**

*Phocoena spinnipinis* BURMEISTER, 1865: 228.

Holotype: MACN 20810. "Captured in the mouth of Río de la Plata", Buenos Aires, Argentina. Male mounted skin.

Remarks: Skull and postcranial skeleton missing.

## PERISSODACTYLA

## Tapiridae

*Tapirus spegazzinii* AMEGHINO, 1909: 31.

Holotype: MACN 5.41. Río Pescado, Orán Department, Salta Province, Argentina. March 1905. Carlos Spegazzini. Adult male skull.

## ARTIODACTYLA

## Cervidae

*Ozotoceros bezoarticus celer* CABRERA, 1943: 34.

Holotype: MLP 11.XII.41.1. Campos del Tuyú, General Lavalle, Buenos Aires Province, Argentina. January 5, 1940. Emiliano J. Mac Donagh. Adult male skull. Remarks: In the original description catalog number of holotype was listed as MLP 1631; in 1935 the mammals collection of the Museo de La Plata was renumbered and it was assigned a new catalog number to this specimen. Skin missing.

## RODENTIA

## Muridae

*Akodon leucolimnaeus* CABRERA, 1926: 320.

Holotype: MLP 11.II.36.16. Laguna Blanca, 3100 m, Catamarca Province, Argentina. 1924. Weiser. Adult male skin and skull.

Remarks: In the original description catalog number of holotype was listed as MLP 5684; in 1935 the mammals collection of the Museo de La Plata was renumbered and it was assigned a new catalog number to this specimen.

*Andalgalomys roigi* MARES & BRAUN, 1996: 929.

Holotype: IADIZA 5798. Pampa de las Salinas, 510 m, 8 km W La Botija, San Luis Province, Argentina (36°12'27" S, 66°39'35" W). May 19, 1993. R. L. Humphrey, N° Arg 3244. Adult male. Skin, skull, skeleton, frozen tissues.

*Andinomys edax lineicaudatus* YEPES, 1935: 345.

Holotype: MACN 26.147. Cerro San Javier, 2000 m, Tucumán Province, Argentina. August 17, 1926. Emilio Budín, N° 15. Adult female skin and skull.

*Phyllotis darwini bonariensis* CRESPO, 1964: 99.

Holotype: MACN 14919. Abra de la Ventana, 500 m, Tornquist, Buenos Aires Province, Argentina. November 4, 1964. J. A. Crespo, N° 1747. Adult male skin and skull. Paratypes: MACN 14914. Abra de la Ventana, 500 m, Tornquist, Buenos Aires Province, Argentina. October 31, 1964. J. A. Crespo, N° 1708. Adult male skin and skull. MACN 14915. Abra de la Ventana, 500 km, Tornquist, Buenos Aires Province, Argentina. October 31, 1964. J. A. Crespo, N° 1709. Adult female skin and skull. MACN 14916. Abra de la Ventana, 500 m, Tornquist, Buenos Aires Province, Argentina. November 1, 1964. J. A. Crespo, N° 1727. Adult male skin and skull. MACN 14917. Abra de la Ventana, 500 m, Tornquist, Buenos Aires Province,

Argentina. November 1, 1964. J. A. Crespo, N° 1728. Adult female skin and skull. MACN 14918. Abra de la Ventana, 500 m, Tornquist, Buenos Aires Province, Argentina. November 3, 1964. J. A. Crespo, N° 1746. Adult female skin and skull. MACN 14920. Abra de la Ventana, 500 m, Tornquist, Buenos Aires Province, Argentina. November 5, 1964. J. A. Crespo, N° 1754. Adult male skin and skull. MACN 14921. Abra de la Ventana, 500 m, Tornquist, Buenos Aires Province, Argentina. November 5, 1964. J. A. Crespo, N° 1758. Adult male. Complete specimen fluid-preserved.

*Salinomys delicatus* BRAUN & MARES, 1995: 514.

Holotype: IADIZA 4001. Near La Botija, 1300 ft., Pampa de Las Salinas, 23 km N Route 20, Ayacucho Department, San Luis Province, Argentina. May 30, 1990. N° Arg 945. Adult male. Skin, skull, skeleton and tissues.

### Chinchillidae

*Lagidium viscacia sumuncurensis* CRESPO, 1963: 61.

Holotype: MACN 14310. Campana Mahuida, 700 m, Valcheta Department, Río Negro Province, Argentina. April 24, 1963. J. A. Crespo, N° 1338. Adult male skin and skull. Paratypes: MACN 14308. Campana Mahuida, 700 m, Valcheta Department, Río Negro Province, Argentina. April 24, 1963. J. A. Crespo, N° 1334. Adult female skin and skull. MACN 14309. Campana Mahuida, 700 m, Valcheta Department, Río Negro Province, Argentina. April 24, 1963. J. A. Crespo, N° 1335. Adult female skin and skull.

### Caviidae

*Cavia aperea hypoleuca* CABRERA, 1954: 58.

Holotype: MACN 40.184. Paso de la Patria, Corrientes Province, Argentina. August 22, 1940. A. J. Amigo, N° 70. Adult male skin and skull. Paratype: MACN 40.185. Paso de la Patria, Corrientes Province, Argentina. August 26, 1940. A. J. Amigo, N° 76. Adult, skin and skull.

*Pediolagus salinicola cyniclus* CABRERA, 1954: 75.

Holotype: MACN 54.165. La Florencia, Ingeniero Juárez, Formosa Province, Argentina. August 6, 1947. S. A. Pierotti, N° 670. Adult male skin and skull.

### Hydrochaeridae

*Hydrochoerus uruguayensis* Ameghino & Rovereto in ROVERETO, 1914: 144.

Holotype: MACN 244. Castillo, Rocha, Uruguay. January 25, 1899. F. Rodríguez. Adult. Skull without mandibule.

### Ctenomyidae

*Ctenomys talarum occidentalis* JUSTO, 1992: 36.

Holotype: IADIZA 02880. Estancia "La Florida", 200 m, lote 1, sección VIII, C, Toay Department, La Pampa Province, Argentina (36°22' S, 65° 02' W). October 12, 1985. E. R. Justo and G. M. Justo, N° 042. Adult female skin and skull.

*Ctenomys validus* CONTRERAS, ROIG & SUZARTE, 1977: 160.

Holotype: IADIZA 00820. El Algarrobal, 650 m, Médanos del Borbollón, Las Heras Department, Mendoza Province, Argentina. May 3, 1976. Julio R. Contreras, N° 01499. Adult male skin. Paratypes: IADIZA 02642. El Algarrobal, 650 m, Médanos del Borbollón, Las Heras Department, Mendoza Province, Argentina. May 16, 1976. C. M. Zuzarte, N° 01510. Adult female skin and skull. IADIZA 02643. El Algarrobal, 650 m, Médanos del Borbollón, Las Heras Department, Mendoza Province, Argentina. May 15, 1976. Julio R. Contreras, N° 01513. Adult male skin and skull. IADIZA 02673. La Puntilla, Luján Department, Mendoza Province, Argentina. May 15, 1976. Julio R. Contreras, N° 01520. Adult male skin. IADIZA 02674. El Algarrobal, 650 m, Médanos del Borbollón, Las Heras Department, Mendoza Province, Argentina. May 15, 1976. Julio R. Contreras, N° 01518. Adult female skin. IADIZA 02676. El Algarrobal, 650 m, Médanos del Borbollón, Las Heras Department, Mendoza Province, Argentina. May 15, 1976. Julio R. Contreras, N° 01512. Adult female skin. IADIZA 02678. El Algarrobal, 650 m, Médanos del Borbollón, Las Heras Department, Mendoza Province, Argentina. December 9, 1975. Julio R. Contreras, N° 01448. Adult male skin. IADIZA 03439. El Algarrobal, 650 m, Médanos del Borbollón, Las Heras Department, Mendoza Province, Argentina. July 9, 1975. Gimenez, and Y. Davies, N° 01442. Adult male skin and skull. CML 02409. El Algarrobal, 650 m, Médanos del Borbollón, Las Heras Department, Mendoza Province, Argentina. May 3, 1976. Julio R. Contreras, and Y. Davies, N° 01501. Adult male skin and skull.

Remarks: Type locality and localities of paratypes were incorrectly given in the original description as "Guaymallén Department". Catalog numbers of holotype and paratypes were incorrectly listed in the original description, really they are collector's numbers. Skulls of holotype and paratypes IADIZA 02673, 02674, 02676 and 02678 missing. Skins and skulls of specimens listed in the original description as IADIZA 01443, 01500, 01511, 01514, 01522 and 01525 missing, they were never housed in the mammal collection of the IADIZA.

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